

4.2.B. 0601020403 (Abrams Creek).

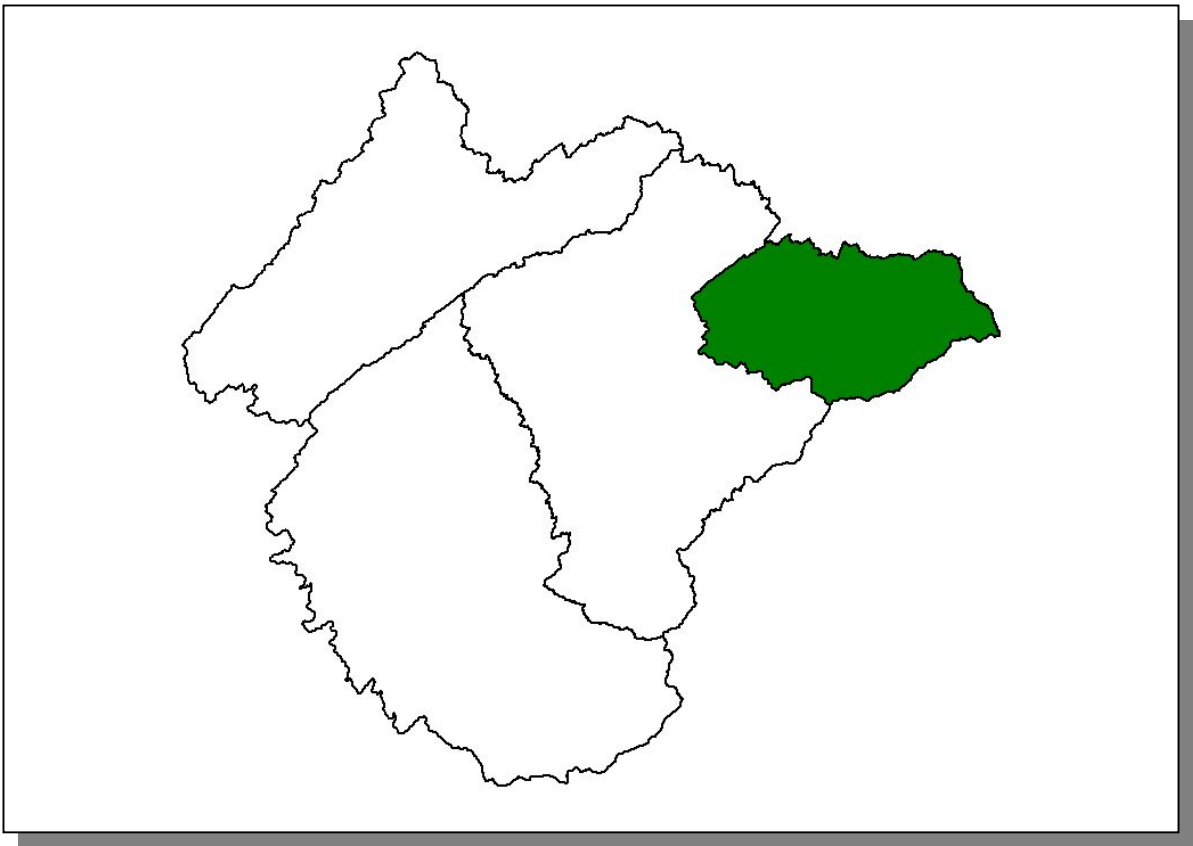


Figure 4-13. Location of Subwatershed 0601020403. All Little Tennessee River Watershed HUC-10 subwatershed boundaries in Tennessee are shown for reference.

4.2.B.i. General Description.

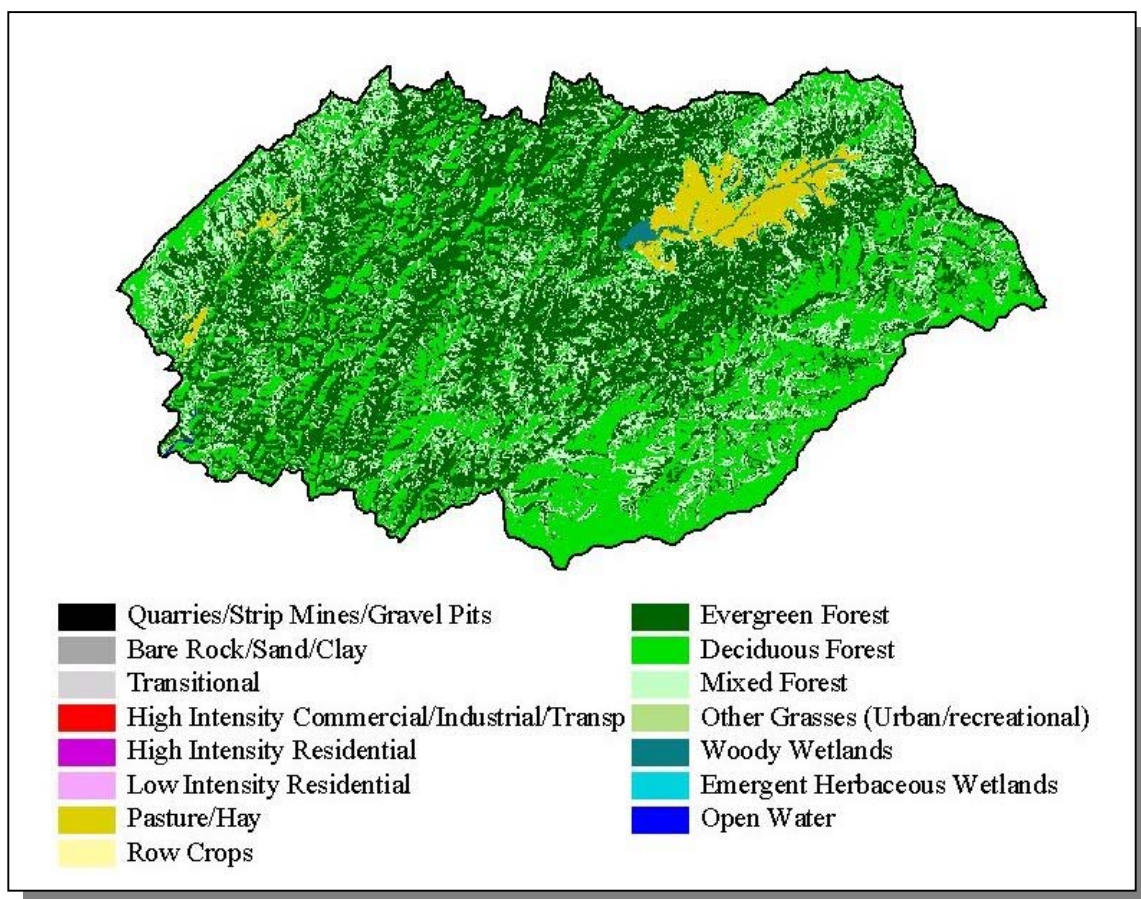


Figure 4-14. Illustration of Land Use Distribution in Subwatershed 0601020403.

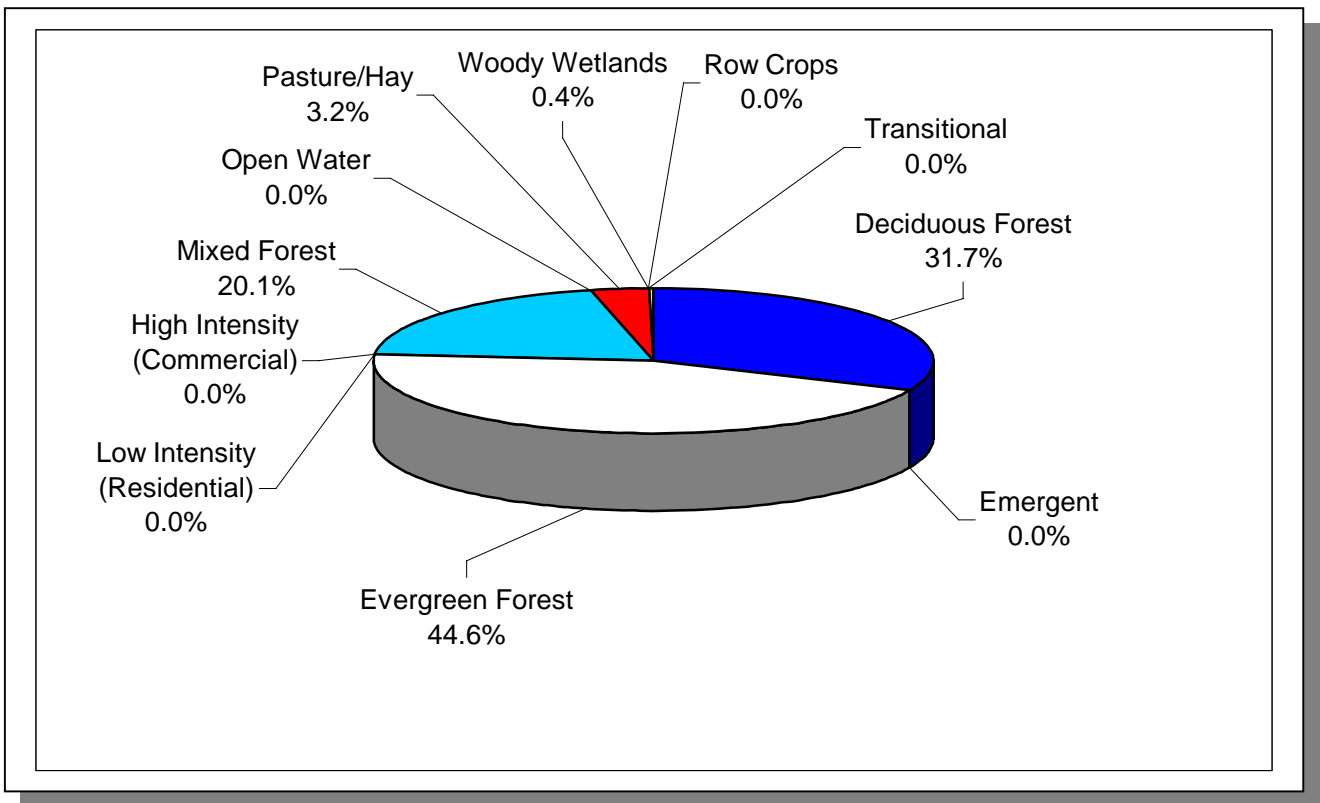


Figure 4-15. Land Use Distribution in Subwatershed 0601020403. More information is provided in Appendix IV.

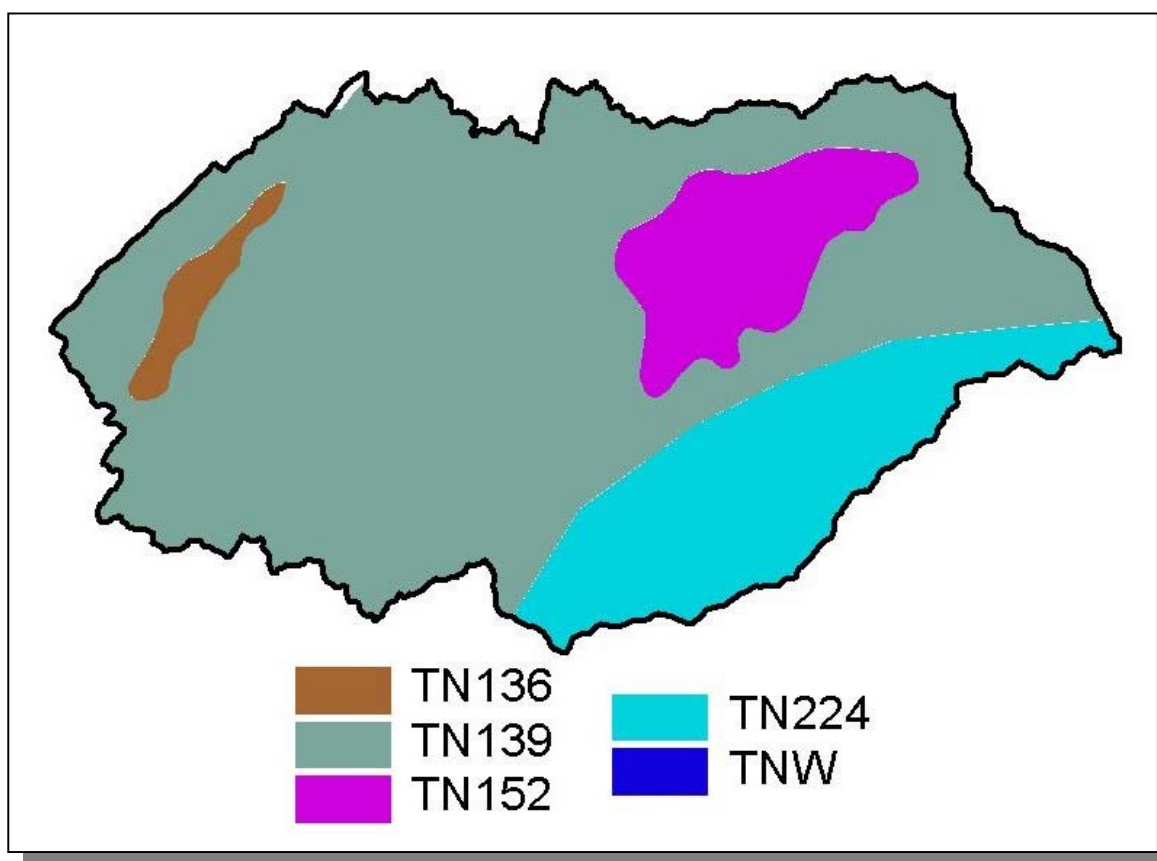


Figure 4-16. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0601020403.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN136	0.00	B	3.16	5.11	Loam	0.27
TN139	0.00	C	11.84	4.82	Loam	0.20
TN152	0.00	B	2.11	5.26	Loam	0.31
TN224	3.00	B	3.97	5.27	Loam	0.24

Table 4-10. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0601020403. More information is provided in Appendix IV.

County	COUNTY POPULATION			Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED			% Change (1990-1997)
	1990	1997	2000		1990	1997	2000	
Blount	85,969	100,218	105,823	15.32	13,171	15,354	16,213	23.1

Table 4-11. Population Estimates in Subwatershed 0601020403.

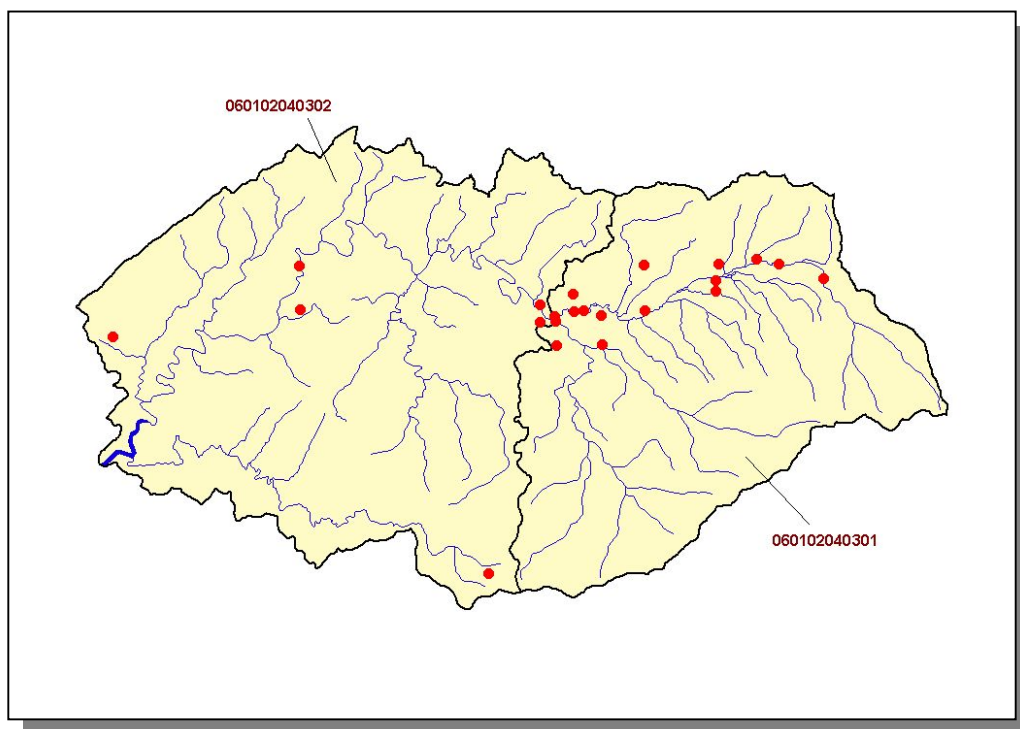


Figure 4-17. Location of STORET Monitoring Sites in Subwatershed 0601020403. Subwatershed 060102040301 and 060102040302 boundaries are shown for reference. More information, including site names and locations, is provided in Appendix IV.

4.2.B.ii. Point Source Contributions.

No point source contributions in this subwatershed.

4.2.B.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)						
Beef Cow	Cattle	Milk Cow	Chickens (Layers)	Chickens Sold	Hogs	Sheep
506	1,048	58	<5	<5	22	15

Table 4-12. Summary of Livestock Count Estimates in Subwatershed 0601020403. According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Blount	165.5	69.9	1.8	9.3

Table 4-13. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 0601020403.

CROPS	TONS/ACRE/YEAR
Grass (Pastureland)	0.22
Legumes (Hayland)	0.19
Legumes, Grass (Hayland)	0.06
Grass, Forbs, Legumes (Mixed Pasture)	0.20
Forest Land (Not Grazed)	0.00
Forest Land (Grazed)	0.00
Corn (Row Crops)	15.48
Tobacco (Row Crops)	
Wheat (Close-Grown Cropland)	5.44
Oats (Close-Grown Cropland)	0.32
Non-Agricultural Land Use	0.00
Other Land in Farms	0.14
Farmsteads and Ranch Headquarters	0.29

Table 4-14. Annual Estimated Total Soil Loss in Subwatershed 0601020403.